

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An optical scanning apparatus performing optical scanning, comprising:

a light beam emitting laser diode; and

a cylindrical holding member in which said laser diode is fittedly held, said holding member formed of a resin having thermal conductivity equal to or greater than $0.7 \text{ w/m}^\circ\text{K}$, and said holding member including heat radiating fins projecting radially from an outer circumferential portion of said holding member.

Claim 2 (Original): The optical scanning apparatus according to Claim 1, further comprising:

a base portion; and

an image focusing system located on the base portion with said holding member.

Claim 3 (Original): The optical scanning apparatus according to Claim 1, wherein said resin includes at least one of a glass fiber filler and a metal oxide filler.

Claim 4 (Original): The optical scanning apparatus according to Claim 2, wherein said resin includes at least one of a glass fiber filler and a metal oxide filler.

Claim 5 (Original): The optical scanning apparatus according to Claim 1, wherein said holding member further comprises:

a glass fiber reinforced unsaturated polyester resin.

Claim 6 (Original): The optical scanning apparatus according to Claim 2, wherein said holding member further comprises:

a glass fiber reinforced unsaturated polyester resin.

Claims 7-10 (Canceled).

Claim 11 (Currently Amended): An optical image forming apparatus comprising:

a charging section;

a developing section;

a transferring section; and

an optical scanner apparatus including a light beam emitting laser diode and a cylindrical holding member in which said laser diode is fittedly held, said holding member formed of a resin having a thermal conductivity equal to or greater than $0.7 \text{ w/m}^\circ\text{K}$, and said holding member including heat radiating fins projecting radially from an outer circumferential portion of said holding member.

Claim 12 (Currently Amended): An optical scanning apparatus performing optical scanning by use of a light source, comprising:

light emitting means for emitting light beams;

cylindrical holding means for fittedly holding said light emitting means, said holding means formed of a resin having thermal conductivity greater than or equal to $0.7 \text{ w/m } ^\circ\text{K}$, and said holding means including heat radiating fins projecting radially from an outer circumferential portion of said holding member.

Claim 13 (Original): The optical scanning apparatus according to Claim 12,
comprising:

a base portion; and
means for focusing an image, said image focusing means and said holding means
provided on said base portion.

Claim 14 (Original): The optical scanning apparatus according to Claim 12, wherein
said resin includes at least one of a glass fiber filler and a metal oxide filler.

Claim 15 (Original): The optical scanning apparatus according to Claim 13,
comprising:

a glass fiber reinforced unsaturated polyester resin.

Claim 16 (Original): The optical scanning apparatus according to Claim 12,
comprising:

a glass fiber reinforced unsaturated polyester resin.

Claim 17 (Currently Amended): The optical scanning apparatus according to Claim
[[13]] 11, comprising:

a glass fiber reinforced unsaturated polyester resin.

Claims 18-21 (Canceled).

Claim 22 (Currently Amended): An optical image forming apparatus comprising:
a charging section;

a developing section;

a transferring section; and

an optical scanning apparatus performing optical scanning by use of a light source, comprising light emitting means for emitting light beams, and cylindrical holding means for fittedly holding said light emitting means, said holding means formed of a resin having thermal conductivity greater than or equal to $0.7 \text{ w/m}^\circ\text{K}$, and said holding means including heat radiating fins projecting radially from an outer circumferential portion of said holding member.

Claim 23 (Original): A method of making an optical scanning apparatus, said apparatus using a light beam emitted from a laser diode source, comprising the steps of:

fittedly inserting said laser diode into a cylindrical holding member, said holding member formed of a resin having a thermal conductivity greater than or equal to $0.7 \text{ w/m}^\circ\text{K}$, and said holding member including heat radiating fins projecting radially from an outer circumferential portion of said holding member; and

~~fittedly inserting said cylindrical holding member into a heat radiating fin projecting radially outwardly.~~

Claim 24 (Original): The method of making an optical scanning apparatus according to Claim 23, further comprising the step of:

mounting a combination of said laser diode, said cylindrical holding member, said heat radiating fin, and an image focusing system on a base portion of said optical scanning apparatus.

Claim 25 (Currently Amended): The method of making an optical scanning apparatus according to Claim 23, wherein said resin includes at least one of a glass fiber filler and a metal oxide filler.

Claim 26 (Original): The method of making an optical scanning apparatus according to Claim 23, wherein said holding member comprises ordinary resin.

Claim 27 (Original): The method of making an optical scanning apparatus according to Claim 23, wherein said holding member further comprises:

a glass fiber reinforced unsaturated polyester resin.

Claim 28 (Original): The method of making an optical scanning apparatus according to Claim 23, wherein said holding member further comprises:

an aluminum filled resin.

Claim 29 (Currently Amended): The method of making an optical scanning apparatus according to Claim 23, wherein said resin includes at least one of a glass fiber filler and a metal oxide filler.

Claim 30 (Canceled).